	Sub Strands	Content Descriptions	Mod. 1	Mod. 2	Mod. 3	Mod. 4	Mod. 5	Mod. 6	Mod. 7	Mod. 8	Mod. 9	Mod. 10	Mod. 11	Mod. 12
NUMBER AND ALGEBRA	Number and Place Value	Identify and describe factors and multiples of whole numbers and use them to solve problems (ACMNA098)	1, 2, 3, 4, 5, 6, 7				1, 2, 3				1, 2, 3, 4, 5, 6, 7			
		Use estimation and rounding to check the reasonableness of answers to calculations (ACMNA099)		3, 4, 12		4, 5, 6, 7, 12		1, 4, 12						
		Solve problems involving multiplication of large numbers by one- or two-digit numbers using efficient mental and written strategies and appropriate digital technologies (ACMNA100)	8, 9, 10, 11, 12		1, 2, 3, 4, 5, 6, 7, 9	1, 2, 3, 4, 5, 6, 7, 8, 12								
		Solve problems involving division by a one-digit number, including those that result in a remainder (ACMNA101)			8, 9		4, 5, 6, 7, 8, 12			1, 2, 3, 4, 5		1, 2, 3, 4, 5		
		Use efficient mental and written strategies and apply appropriate digital technologies to solve problems (ACMNA291)		1, 2, 3, 4, 12				1, 2, 3, 4, 12						
	Fractions and Decimals	Compare and order common unit fractions and locate and represent them on a number line (ACMNA102)						1, 2						1, 2, 3
		Investigate strategies to solve problems involving addition and subtraction of fractions with the same denominator (ACMNA103)						3, 4, 5, 6, 7						4, 5, 6, 7, 8

Lessons in red extend beyond the Australian Curriculum

	Sub Strands	Content Descriptions	Mod. 1	Mod. 2	Mod. 3	Mod. 4	Mod. 5	Mod. 6	Mod. 7	Mod. 8	Mod. 9	Mod. 10	Mod. 11	Mod. 12
NUMBER AND ALGEBRA		Recognise that the place value system can be extended beyond hundredths (ACMNA104)											1	
		Compare, order and represent decimals (ACMNA105)		5, 6, 7, 8, 9									1, 2, 3, 4, 5, 6, 7	
	Money and Financial Mathematics	Create simple financial plans (ACMNA106)						5						
	Patterns and Algebra	Describe, continue and create patterns with fractions, decimals and whole numbers resulting from addition and subtraction (ACMNA107)						6, 7, 8						
		Use equivalent number sentences involving multiplication and division to find unknown quantities (ACMNA121)			8									
MEASUREMENT AND GEOMETRY	Measurement and Geometry	Choose appropriate units of measurement for length (ACMMG108)				9, 10, 11, 12	9, 10, 12		8, 9		10, 11, 12	11, 12		
		Calculate the perimeters of rectangles using familiar metric units (ACMMG109)					11, 12				8, 9			
		Compare 12- and 24-hour time systems and convert between them (ACMMG110)		10, 11, 12						10, 11, 12				
	Shape	Connect three-dimensional objects with their nets and other two-dimensional representations (ACMMG111)											8, 9, 10, 11, 12	

Lessons in red extend beyond the Australian Curriculum

	Sub Strands	Content Descriptions	Mod. 1	Mod. 2	Mod. 3	Mod. 4	Mod. 5	Mod. 6	Mod. 7	Mod. 8	Mod. 9	Mod. 10	Mod. 11	Mod. 12
								Lessons by Module						
MEASUREMENT AND GEOMETRY	Location and Transformation	Use a grid-reference system to describe locations. Describe Routes using landmarks and directional language (ACMMG113)												9, 10
		Describe translations, reflections and rotations of two-dimensional shapes. Identify line and rotational symmetries (ACMMG114)										6, 7, 8, 9		
		Apply the enlargement transformation to familiar two-dimensional shapes and explore the properties of the resulting image compared with the original (ACMMG115)										10		
	Geometric Reasoning	Estimate, measure and compare angles using degrees. Construct angles using a protractor (ACMMG112)								6, 7, 8, 9				
STATISTICS AND PROBABILITY	Chance	List outcomes of chance experiments involving equally likely outcomes and represent probabilities of those outcomes using fractions (ACMSP116)												11
		Recognise that probabilities range from 0 to 1 (ACMSP117)												12
	Data representation and interpretation	Pose questions and collect categorical or numerical data by observation or survey (ACMSP118)			10									

	Sub Strands	Content Descriptions	Mod. 1	Mod. 2	Mod. 3	Mod. 4	Mod. 5	Mod. 6	Mod. 7	Mod. 8	Mod. 9	Mod. 10	Mod. 11	Mod. 12
STATISTICS AND PROBABILITY		Construct displays, including column graphs, dot plots and tables, appropriate for data type, with and without the use of digital technologies (ACMSP119)			10, 11, 12	11, 12			10, 11, 12					
		Describe and interpret different data sets in context (ACMSP120)							10					